

ABSTRACT

LOW GLOSS POWDER COATING

A melt extrudable low temperature curable powder coating composition
5 for application onto heat sensitive substrates. The final cured coating produces a
low gloss finish on the target substrate. The composition consists of an
unsaturated polyester resin combined with a glycidyl functional acrylic resin, a
crystalline or semi-crystalline polycarboxylic acid or anhydride and a free radical
initiator. Optionally, if a harder, more wear-resistant surface is desired, the cure
10 may be catalyzed by either a photoinitiator or a redox compound.

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